

The following listing of claims will replace all prior versions, and listings, of claims in this application:

Claims 1-6 (Cancelled).

Claim 7 (New): A method of inhibiting PPAR  $\alpha$  in an individual, comprising administering a fatty acid CoA thioester to the individual in an amount sufficient to inhibit PPAR $\alpha$ .

Claim 8 (New): The method of Claim 7, wherein the fatty acid group of the fatty acid CoA thioester is selected from the group consisting of myristoyl, palmitoyl, stearoyl, oleoyl, linoleoyl, and arachidonoyl.

Claim 9 (New): The method of Claim 8, wherein the fatty acid group of the fatty acid CoA thioester is myristoyl.

Claim 10 (New): The method of Claim 8, wherein the fatty acid group of the fatty acid CoA thioester is palmitoyl.

Claim 11 (New): The method of Claim 8, wherein the fatty acid group of the fatty acid CoA thioester is stearoyl.

Claim 12 (New): The method of Claim 8, wherein the fatty acid group of the fatty acid CoA thioester is oleoyl.

Claim 13 (New): The method of Claim 8, wherein the fatty acid group of the fatty acid CoA thioester is linoleoyl.

Claim 14 (New): The method of Claim 8, wherein the fatty acid group of the fatty acid CoA thioester is arachidonoyl.

Claim 15 (New): The method of Claim 7, wherein the individual is suffering from diabetic ketoacidosis.

Claim 16 (New): A method of inhibiting PPAR  $\gamma$  in an individual, comprising administering a fatty acid CoA thioester to the individual in an amount sufficient to inhibit PPAR $\gamma$ .

Claim 17 (New): The method of Claim 16, wherein the fatty acid group of the fatty acid CoA thioester is selected from the group consisting of myristoyl, palmitoyl, stearoyl, oleoyl, linoleoyl, and arachidonoyl.

Claim 18 (New): The method of Claim 17, wherein the fatty acid group of the fatty acid CoA thioester is myristoyl.

Claim 19 (New): The method of Claim 17, wherein the fatty acid group of the fatty acid CoA thioester is palmitoyl.

Claim 20 (New): The method of Claim 17, wherein the fatty acid group of the fatty acid CoA thioester is stearoyl.

Claim 21 (New): The method of Claim 17, wherein the fatty acid group of the fatty acid CoA thioester is oleoyl.

Claim 22 (New): The method of Claim 17, wherein the fatty acid group of the fatty acid CoA thioester is linoleoyl.

Claim 23 (New): The method of Claim 17, wherein the fatty acid group of the fatty acid CoA thioester is arachidonoyl.

Claim 24 (New): The method of Claim 16, wherein the individual is suffering from obesity.